## ABSTRACT OF THE DISCLOSURE

A temperature compensating circuit includes a first circuit network 1 between an inverting input terminal of an operational amplifier 13 and an output terminal of the operational amplifier 13, and a second circuit network 2 between the inverting input terminal of the operational amplifier 13 and a reference potential. At least one of the first circuit network and the second circuit network is made of an arrangement containing a plurality of series-connected thermistor/resistor pairs in which the thermistors are connected parallel to the resistors, and the temperature compensating circuit compensates a temperature-dependent signal which is inputted into a positive phase input terminal of the operational amplifier 13, and outputs the temperature-compensated signal.